

# VK10-K120-19M



## Master's big brother

Strong is not strong enough yet? Anyone who wants to rely on the proven features of the VK10-K120-19 but demands an even higher tensioning force can stop searching.

TITAN also offers the right solution for these high-tension requirements: The VK10-K120-19M is

considered the big brother of the VK10-K120-19 and offers around 40 % more tensioning force. Up to 4,500 N are possible.

One could assume that such a powerhouse would also take up more space. Far from it: The VK10-K120-19M has the same dimensions as its little brother.

High force development in a small space.

## Technical Data

Kind of drive	Electric
Tension force	max. 4,500 N (depending on strap)
Mains voltage	400 V AC / 50 Hz
Control voltage	24 V DC
Connected load	0.9 kW
Current consumption	4 A
Strap conveying speed	approx. 2.5 m/s (depending on strap thickness) approx. 4.5 m/s (depending on strap thickness) - optional approx. 8.2 ft/s (depending on strap thickness) approx. 14.8 ft/s (depending on strap thickness) - optional

<b>Dimensions</b>	468 x 640 x 450 mm (L x W x H) 18.4 x 25.2 x 17.7" (L x W x H)
<b>Weight</b>	85 kg 187.4 lb

## Strap/Joint

<b>Type of strap</b>	Plastic strap
<b>Strap</b>	PP PET
<b>Strap width</b>	16 mm 5/8" 16, 19 mm 5/8" ; 3/4"
<b>Strap thickness</b>	0.75 - 1.10 mm 0.03 - 0.043" 0.70 - 1.35 mm 0.028 - 0.053"
<b>Kind of seal</b>	Thermo-weld joint
<b>Sealing strength (depending on strap quality, strap dimensions)</b>	up to 80% of the strap breaking load (depending on the use of the heating control)

## Minimum bearing area

<b>Expansive package</b>	120 mm 4.7"
<b>Slit coil ring</b>	130 mm 5.1"
<b>Hexagon pipe bundle</b>	130 mm 5.1"
<b>Round package</b>	Ø 600 mm Ø 23.6"

## Application

Common strappings with medium tension force and material strength like chipboards, wooden beam, bricks, metal sheet packages etc.

